10/572888

MP9 Rec'd PCT/PTO 2 0 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3081.156US01

Dan Davidovici

Application No.:

Unknown

Filed:

Of Even Date

For:

MULTIPHOTON FLUORESCENCE MICROSCOPE WITH PLANE ARRAY

DETECTOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The listing of a reference herein is not an admission that the reference is prior art or that the reference is material to patentability.

This Information Disclosure Statement is being filed with the application. No certification or fee is required.

Some of the references listed have been cited in counterpart foreign applications. An English language copy of the International Search Report (for application

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PCT/EP2004/010269) is attached for the Examiner's information. The search report identifies the relevance of the cited references.

Please note that the following foreign language references have English language counterparts, which are presumed to have corresponding subject matter as the foreign language references and are listed on the attached Form PTO-1449:

U.S. Patent No. 6,088,097 is an English language counterpart to DE 198 01 139 A1; and

U.S. Patent No. 6,740,868 B1 is an English language counterpart to DE 199 57 418 A1.

This application was filed after June 30, 2003; therefore, copies of cited U.S. patents and U.S. published applications are not included.

Respectfully submitted,

Paul C. Onderick

Registration No. 45,354

Customer No. 24113
Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center
80 South 8th Street
Minneapolis, Minnesota 55402-2100

Telephone: (612) 349-5766

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV617778087US. Date of Deposit: March 20, 2006. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O./Box 1450, Alexandria, VA 22313-J450.

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Signature

Substitute for form 1449/PTO Complete if Known Application Number Unknown Filing Date Of Even Date INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Named Inventor Dan Davidovici (Use as many sheets as necessary) Art Unit Unknown **Examiner Name** Unknown 3081.156US01 Attorney Docket Number 2 Sheet 1 of U.S. PATENT DOCUMENTS Name of Patentee or Applicant **Publication Date EXAMINER** Cite No.1 of Cited Document INITIAL* MM-DD-YYYY Document Number Number-Kind Code^{2 (if known)} Uhl US-6,088,097 07/11/2000 Fukuyama et al. US-2003/0063379 A1 04/03/2003 Wolleschensky US-2003/0071227 A1 04/17/2003 05/25/2004 Knebel et al. US-6,740,838 B1 US-US-US-US-US-US-US-US-US-US-US-US-US-US-FOREIGN PATENT DOCUMENTS Foreign Patent Document **Publication Date EXAMINER** Cite No.1 MM-DD-YYYY T⁶ INITIAL* Name of Patentee or Applicant Country Code³ Number⁴Kind Code⁵ of Cited Document (if known) DE 42 28 366 A1 Uhl X 03/03/1994 (abstract) Uhl DE 198 01 139 A1 07/15/1999 05/31/2001 Knebel DE 199 57 418 A1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Substitute for form 1449/PTO					Complete if Known			
Substitute for form 1449/P1O					Application Number	Unknowns 1/572608		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)					Filing Date	Of Even Date		
					First Named Inventor	Dan Davidovici		
					Art Unit	Unknown		
					Examiner Name	Unknown		
Sheet 2			of	2	Attorney Docket Number	3081.156US01		
NON PATENT LITERATURE DOCUMENTS								
EXAMINER INITIAL*							T ²	
		micro New	DENK, W, et al., "Two-photon molecular excitation in laser scanning microscopy," <u>Handbook of Biological Confocal Microscopy</u> , Plenum Press, New York, 2 pgs. (1995).					
		Rad"	Bio-Rad, Technical Note 03, "Multi-Photon Fluorescence Microscopy from Bio-Rad".					
		Dete	Bio-Rad, Technical Note 05, "The Benefits of Non-Descanned (External) Detectors in Multi-Photon Microscopy".					
			Bio Rad, Technical Note 09, "Optimum Optical Design Characteristics for Confocal and Multi-Photon Imaging Systems".					
			Bio-Rad, note 14 technical, "Lifetime Imaging with the Bio-Rad Radiance2100 TM MP". Bio-Rad, "Radiance 2100 TM MP" (homepage of Bio-Rad: http://microscopy.bio-rad.com).					
		Bio-Rad, "Hardware FAQs" (homepage of Bio-Rad: http://microscopy.bio-rad.com).						
	MESSLER, P., et al., "Instrumentation for multiwavelengths excitation imaging," National Library of Medicine (1996).							
			, page 30.					
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EXAMINER SIGNATURE					DATE CONSIDERED			

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